

## AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Before the paragraph beginning on page 1, line 1, add

--BACKGROUND

FIELD OF INVENTION--

Please replace the paragraph beginning at page 1, line 1, with the following rewritten paragraph:

The invention relates to a lighting system provided with a light-emitting panel, comprising

~~a front wall, a rear wall situated opposite thereto,~~

~~at least one light source comprising a light-emitting diode provided with a translucent lens-shaped cover,~~

~~at least one light input structure for coupling light from the light source into the light-emitting panel,~~

~~wherein, during operation, light originating from the light source is incident on the light input structure and distributes itself in the light-emitting panel.~~

Before the paragraph beginning on page 1, line 12, add

--DESCRIPTION OF RELATED ART--

Please replace the paragraph beginning at page 1, line 12, with the following rewritten paragraph:

~~Such lighting systems are known per se and are also referred to as [[e]]Edge lighting systems. They are used inter alia as backlighting systems in (picture) display devices, for example for TV sets and monitors. Such lighting systems are particularly suitable for use as backlights for non-emissive displays such as liquid crystal display devices, also referred to as LCD panels, which are used in (portable) computers or (cordless) telephones.~~

Before the paragraph beginning on page 2, line 19, add

--SUMMARY--

Please replace the paragraph beginning at page 2, line 19, with the following rewritten paragraph:

It is an object of the invention to wholly or partly eliminate the above disadvantage. According to embodiments of the invention, a lighting system includes a light emitting panel including of the kind mentioned in the opening paragraph is for this purpose characterized—a front wall, a rear wall situated opposite thereto, at least one light source comprising a light-emitting diode provided with a translucent lens-shaped cover, at least one light input structure for coupling light from the light source into the light-emitting panel, wherein, during operation, light originating from the light source is incident on the light input structure and distributes itself in the light-emitting panel.

~~in that~~ In some embodiments the light input structure is conically or frustoconically shaped towards the light source, and ~~in that~~ the thickness  $d_p$  of the light-emitting panel is smaller than the diameter  $d_c$  of the translucent lens-shaped cover of the light source.

Please replace the paragraph beginning at page 2, line 26, with the following rewritten paragraph:

By increasing the area of the light input structure, the efficiency with which light originating from the light source is coupled into the light-emitting panel ~~[[is]]~~ may be increased. A light source based on a light-emitting diode normally comprises a light-emitting part (a chip) covered by a translucent lens-shaped cover. The dimensions of this lens-shaped cover as well as the shape of the light input structure largely determine how (efficiently) light is transferred from the light source to the light-emitting panel.

Before the paragraph beginning on page 5, line 1, add

--BRIEF DESCRIPTION OF THE DRAWINGS--

Before the paragraph beginning on page 5, line 12, add

--DETAILED DESCRIPTION--